#### 1031221902 S-LINE DIVERSION CANAL NEAR STILLWATER, NV-Continued

### WATER-QUALITY RECORDS

PERIOD OF RECORD .-- June 1991 to current year.

PERIOD OF DAILY RECORD .--

SPECIFIC CONDUCTANCE: June 1991 to current year. WATER TEMPERATURE: June 1991 to current year.

INSTRUMENTATION .-- Water-quality monitor June 1991 to September 1992, hourly; March 1993 to current year (irrigation season only), hourly.

REMARKS.--Instantaneous specific-conductance and water-temperature measurements during a site visit can be slightly outside the range of values recorded during the same day by the water-quality monitor. This presumably is due to fluctuations in conductance and temperature during the interval between periodic monitor recordings. In April 1994, station was incorporated into the Stillwater Environmental Monitoring Program to gage environmental changes that may occur as a result of change in management of irrigation water of the Newlands Irrigation Project. Records represent water temperature at probe within 0.5°C. Interruptions in record due to intermittent streamflow (see Water-Discharge Record) and instrument malfunction. Reported values are for days with continuous flow.

#### EXTREMES FOR PERIOD OF DAILY RECORD .--

SPECIFIC CONDUCTANCE: Maximum recorded, 1010 microsiemens, cm at 25°C, March 31, 2004; minimum recorded, 171 microsiemens, cm at 25°C, May 13, 2000.
WATER TEMPERATURE: Maximum recorded, 32.5°C, July 2, 2001; minimum recorded, 3.0°C, March 1, 1996.

#### EXTREMES FOR CURRENT YEAR .--

SPECIFIC CONDUCTANCE: Maximum, 684 microsiemens/cm at 25°C, on May 10; minimum, 299 microsiemens/cm at 25°C, August 11. WATER TEMPERATURE: Maximum, 30.0°C, July 23; minimum, 8.0°C, October 31.

### TEMPERATURE, WATER, DEGREES CELSIUS WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	23.0	19.0	20.5									
2	22.5	18.5	20.5									
3	21.0	18.0	19.5									
4	21.0	17.5	19.0									
5	20.5	17.5	19.0									
6	21.0	17.5	19.5									
7	21.5	17.5	19.5									
8	21.0	17.5	19.0									
9	21.0	17.0	18.5									
10	18.5	15.0	16.5									
11	15.5	12.5	14.0									
12	16.0	12.0	14.0									
13	15.0	12.0	13.5									
14	15.5	12.0	13.5									
15	15.0	12.0	13.0									
16	15.5	12.0	13.5									
17	16.5	12.5	14.0									
18	15.5	13.0	14.0									
19	16.5	13.0	14.5									
20	17.5	13.5	15.0									
21	16.5	14.0	15.0									
22	17.0	13.5	15.0									
23	16.5	13.5	15.0									
24	15.0	12.0	13.5									
25	13.5	11.5	12.5									
26	13.0	10.5	12.0									
27	13.5	10.5	12.0									
28	14.0	11.5	12.5									
29	13.5	11.5	12.5									
30	12.5	10.5	11.5									
31	11.0	8.0	9.5									
MONTH	23.0	8.0	15.2									

## 1031221902 S-LINE DIVERSION CANAL NEAR STILLWATER, NV—Continued

# TEMPERATURE, WATER, DEGREES CELSIUS WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUAR	Y		MARCH			APRIL			MAY	
1												
2 3												
4												
5												
6 7										22.5	17.0	10.0
8										22.5 20.5	17.0 16.0	19.0 18.0
9										21.0	16.5	19.0
10										19.5	15.0	17.5
11 12										16.0 15.5	13.5 12.0	14.5 13.5
13							18.0	13.5	15.5	17.0	13.0	15.0
14 15							14.5	11.0	12.5	19.0 20.0	15.0 17.0	16.5
												18.0
16 17							15.5	10.0	12.5	20.0 21.0	16.5 17.0	18.5 18.5
18										20.5	17.0	18.5
19 20										21.0 21.0	16.5 17.0	18.5 18.5
21 22										21.0 21.0	17.0 17.0	18.5 18.5
23										20.0	16.5	17.5
24 25										20.0 20.0	16.0 15.5	17.5 17.5
26 27										20.5 21.0	16.5 18.5	18.0 19.5
28										20.0	17.5	18.5
29 30										21.5 20.0	16.5 15.5	18.5 17.5
31										22.0	18.0	19.5
MONTH							18.0	10.0	13.5	22.5	12.0	17.8
		JUNE			JULY			AUGUST		S	ЕРТЕМВЕ	ER
1	23.0	18.0	20.0	27.0	20.5	23.5	27.5	23.0	25.5	25.0	20.5	22.5
2	24.0	19.5	21.5	26.5	22.0	24.0	27.5	23.5	26.0	23.0	19.5	21.5
3	24.5	20.5	22.0	27.5 28.0	23.0	25.0 25.0	26.5 27.0	22.5 22.0	24.5 24.5	19.5 21.0	17.0 16.0	18.5 18.0
			22.0 22.0 23.0	27.5 28.0 28.5	23.0 22.0 23.0	25.0 25.0 26.0	26.5 27.0 27.0	22.5 22.0 22.0	24.5 24.5 24.5	19.5 21.0 21.5	17.0 16.0 17.0	18.5 18.0 19.0
3 4 5	24.5 25.0 26.0	20.5 19.5 21.5	22.0 23.0	28.0 28.5	22.0 23.0	25.0 26.0	27.0 27.0	22.0 22.0	24.5 24.5	21.0 21.5	16.0 17.0	18.0 19.0
3 4 5 6 7	24.5 25.0 26.0 25.5 24.5	20.5 19.5 21.5 21.0 20.0	22.0 23.0 22.5 22.0	28.0 28.5 29.0 28.0	22.0 23.0 24.0 23.5	25.0 26.0 26.0 25.5	27.0 27.0 26.5 25.5	22.0 22.0 22.0 22.0	24.5 24.5 24.0 24.0	21.0 21.5 23.0 23.5	16.0 17.0 17.5 18.5	18.0 19.0 20.0 21.0
3 4 5 6 7 8	24.5 25.0 26.0 25.5 24.5 22.5	20.5 19.5 21.5 21.0 20.0 18.0	22.0 23.0 22.5 22.0 20.0	28.0 28.5 29.0 28.0 27.5	22.0 23.0 24.0 23.5 23.5	25.0 26.0 26.0 25.5 25.5	27.0 27.0 26.5 25.5 26.0	22.0 22.0 22.0 22.0 22.5	24.5 24.5 24.0 24.0 24.0	21.0 21.5 23.0 23.5 24.0	16.0 17.0 17.5 18.5 20.0	18.0 19.0 20.0 21.0 22.0
3 4 5 6 7	24.5 25.0 26.0 25.5 24.5	20.5 19.5 21.5 21.0 20.0	22.0 23.0 22.5 22.0	28.0 28.5 29.0 28.0	22.0 23.0 24.0 23.5	25.0 26.0 26.0 25.5	27.0 27.0 26.5 25.5	22.0 22.0 22.0 22.0	24.5 24.5 24.0 24.0	21.0 21.5 23.0 23.5	16.0 17.0 17.5 18.5	18.0 19.0 20.0 21.0
3 4 5 6 7 8 9 10	24.5 25.0 26.0 25.5 24.5 22.5 19.0 19.5 21.5	20.5 19.5 21.5 21.0 20.0 18.0 17.0 16.0	22.0 23.0 22.5 22.0 20.0 17.5 17.0	28.0 28.5 29.0 28.0 27.5 28.5 27.5	22.0 23.0 24.0 23.5 23.5 23.5 22.0 21.5	25.0 26.0 26.0 25.5 25.5 26.0 24.5	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5	22.0 22.0 22.0 22.0 22.5 22.5 24.0 24.5	24.5 24.5 24.0 24.0 24.0 24.5 25.5 26.5	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5	16.0 17.0 17.5 18.5 20.0 20.5 20.0	18.0 19.0 20.0 21.0 22.0 22.5 22.5 22.5
3 4 5 6 7 8 9 10	24.5 25.0 26.0 25.5 24.5 22.5 19.0 19.5 21.5 22.5	20.5 19.5 21.5 21.0 20.0 18.0 17.0 16.0	22.0 23.0 22.5 22.0 20.0 17.5 17.0 18.5 19.5	28.0 28.5 29.0 28.0 27.5 28.5 27.5 28.0 28.5	22.0 23.0 24.0 23.5 23.5 23.5 22.0 21.5 23.0	25.0 26.0 25.5 25.5 26.0 24.5 24.5 25.5	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5 28.5	22.0 22.0 22.0 22.0 22.5 22.5 24.0 24.5 24.5	24.5 24.5 24.0 24.0 24.0 24.5 25.5 26.5	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5 23.5	16.0 17.0 17.5 18.5 20.0 20.5 20.0 19.5 20.0	18.0 19.0 20.0 21.0 22.0 22.5 22.5 22.0 22.0
3 4 5 6 7 8 9 10 11 12 13 14	24.5 25.0 26.0 25.5 24.5 22.5 19.0 19.5 21.5 22.5 23.5 24.5	20.5 19.5 21.5 21.0 20.0 18.0 17.0 16.0 17.5 18.5 21.0	22.0 23.0 22.5 22.0 20.0 17.5 17.0 18.5 19.5 20.5 22.5	28.0 28.5 29.0 28.0 27.5 28.5 27.5 28.0 28.5 29.0 28.0	22.0 23.0 24.0 23.5 23.5 23.5 22.0 21.5 23.0 23.5 24.0	25.0 26.0 25.5 25.5 26.0 24.5 24.5 25.5 26.0 26.0	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5 26.0 27.5	22.0 22.0 22.0 22.5 22.5 24.0 24.5 24.5 24.0 22.5	24.5 24.0 24.0 24.0 24.5 25.5 26.5 25.0 25.0	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5 23.5 23.5 23.5 21.5	16.0 17.0 17.5 18.5 20.0 20.5 20.0 19.5 20.0 18.5 17.5	18.0 19.0 20.0 21.0 22.5 22.5 22.5 22.0 21.0 19.5
3 4 5 6 7 8 9 10 11 12 13	24.5 25.0 26.0 25.5 24.5 22.5 19.0 19.5 21.5 22.5 23.5	20.5 19.5 21.5 21.0 20.0 18.0 17.0 16.0	22.0 23.0 22.5 22.0 20.0 17.5 17.0 18.5 19.5 20.5	28.0 28.5 29.0 28.0 27.5 28.5 27.5 28.0 28.5 29.0	22.0 23.0 24.0 23.5 23.5 23.5 22.0 21.5 23.0 23.5	25.0 26.0 25.5 25.5 26.0 24.5 24.5 25.5	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5 28.5 26.0	22.0 22.0 22.0 22.0 22.5 22.5 24.0 24.5 24.5	24.5 24.0 24.0 24.0 24.5 25.5 26.5 26.5 25.0	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5 23.5	16.0 17.0 17.5 18.5 20.0 20.5 20.0 19.5 20.0 18.5	18.0 19.0 20.0 21.0 22.0 22.5 22.5 22.0 22.0 21.0
3 4 5 6 7 8 9 10 11 12 13 14 15	24.5 25.0 26.0 25.5 24.5 22.5 19.0 19.5 21.5 22.5 23.5 24.5 23.5	20.5 19.5 21.5 21.0 20.0 18.0 17.0 16.0 17.5 18.5 21.0 20.5	22.0 23.0 22.5 22.0 20.0 17.5 17.0 18.5 19.5 20.5 22.5 22.0 21.0	28.0 28.5 29.0 28.0 27.5 28.5 27.5 28.0 28.5 29.0 28.0 28.5	22.0 23.0 24.0 23.5 23.5 22.0 21.5 23.0 23.5 24.0 23.5 24.0	25.0 26.0 25.5 25.5 26.0 24.5 24.5 25.5 26.0 26.0 26.0 26.5	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5 28.5 26.0 27.5 25.5	22.0 22.0 22.0 22.5 22.5 24.0 24.5 24.5 24.5 24.5 22.5 22.5 21.5	24.5 24.0 24.0 24.0 24.5 25.5 26.5 26.5 25.0 24.0 23.0	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5 23.5 23.5 21.5 21.5	16.0 17.0 17.5 18.5 20.0 20.5 20.0 19.5 20.0 18.5 17.5 16.5	18.0 19.0 20.0 21.0 22.5 22.5 22.5 22.0 21.0 19.5 18.5
3 4 5 6 7 8 9 10 11 12 13 14 15	24.5 25.0 26.0 25.5 24.5 22.5 19.5 21.5 22.5 23.5 24.5 23.5 23.5 24.0	20.5 19.5 21.5 21.0 20.0 18.0 17.0 16.0 17.5 18.5 21.0 20.5	22.0 23.0 22.5 22.0 20.0 17.5 17.0 18.5 19.5 20.5 22.5 22.0 21.0 22.0	28.0 28.5 29.0 28.0 27.5 28.5 27.5 28.0 28.5 29.0 28.5 29.0 28.5 29.0	22.0 23.0 24.0 23.5 23.5 23.5 22.0 21.5 23.0 23.5 24.0 23.5 24.0 25.0	25.0 26.0 25.5 25.5 26.0 24.5 24.5 25.5 26.0 26.0 26.0 26.5 26.5	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5 26.0 27.5 25.5 25.5 25.5	22.0 22.0 22.0 22.5 22.5 24.0 24.5 24.5 24.5 22.5 22.5 22.5 22.5	24.5 24.0 24.0 24.0 24.5 25.5 26.5 25.0 25.0 24.0 23.0 24.0	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5 23.5 23.5 21.5 21.5 21.5	16.0 17.0 17.5 18.5 20.0 20.5 20.0 19.5 20.0 18.5 17.5 16.5	18.0 19.0 20.0 21.0 22.5 22.5 22.5 22.0 21.0 19.5 18.5
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	24.5 25.0 26.0 25.5 24.5 22.5 19.0 19.5 21.5 22.5 23.5 24.5 23.5 24.5 25.5 27.5	20.5 19.5 21.5 21.0 20.0 18.0 17.0 16.0 17.5 18.5 21.0 20.5 19.0 20.0 19.5 21.0	22.0 23.0 22.5 22.0 20.0 17.5 17.0 18.5 19.5 20.5 22.5 22.0 21.0 22.0 23.5	28.0 28.5 29.0 28.0 27.5 28.5 27.5 28.0 28.5 29.0 28.5 29.0 27.5 27.5	22.0 23.0 24.0 23.5 23.5 22.0 21.5 23.0 23.5 24.0 23.5 24.0 23.5 24.0 25.0 23.5 23.5	25.0 26.0 25.5 25.5 26.0 24.5 24.5 25.5 26.0 26.0 26.0 26.5 25.5 25.5 25.5	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5 28.5 26.0 27.5 25.5 27.0 27.5 27.5	22.0 22.0 22.0 22.5 22.5 24.0 24.5 24.5 24.5 22.5 22.5 22.5 22.5 22.5	24.5 24.0 24.0 24.0 24.5 25.5 26.5 25.0 25.0 24.0 24.0 24.5 25.5	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5 23.5 23.5 21.5 21.5 21.5 21.5 19.5	16.0 17.0 17.5 18.5 20.0 20.5 20.0 19.5 20.0 18.5 17.5 16.5	18.0 19.0 20.0 21.0 22.0 22.5 22.5 22.0 21.0 19.5 18.5 19.0 19.5 18.5
3 4 5 6 7 8 9 10 11 12 13 14 15	24.5 25.0 26.0 25.5 24.5 22.5 19.5 21.5 22.5 23.5 24.5 23.5 24.0 25.5	20.5 19.5 21.5 21.0 20.0 18.0 17.0 16.0 17.5 18.5 21.0 20.5	22.0 23.0 22.5 22.0 20.0 17.5 17.0 18.5 19.5 20.5 22.5 22.0 21.0 22.0	28.0 28.5 29.0 28.0 27.5 28.5 27.5 28.0 28.5 29.0 28.5 29.0 28.5 29.0 27.5	22.0 23.0 24.0 23.5 23.5 23.5 22.0 21.5 23.0 23.5 24.0 23.5 24.0 25.0 23.5	25.0 26.0 25.5 25.5 26.0 24.5 24.5 25.5 26.0 26.0 26.0 26.5 25.5	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5 28.5 26.0 27.5 25.5 25.5 27.0 27.5	22.0 22.0 22.0 22.5 22.5 24.0 24.5 24.5 24.5 22.5 22.5 22.5 22.0 22.0	24.5 24.0 24.0 24.0 24.5 25.5 26.5 26.5 25.0 25.0 24.0 24.0 24.5 25.0 25.0 25.0 24.0 24.0 24.0	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5 23.5 21.5 21.5 21.5 21.5 19.5	16.0 17.0 17.5 18.5 20.0 20.5 20.0 19.5 20.0 18.5 17.5 16.5	18.0 19.0 20.0 21.0 22.5 22.5 22.5 22.0 21.0 19.5 18.5
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	24.5 25.0 26.0 25.5 24.5 22.5 19.0 19.5 21.5 22.5 23.5 24.5 24.0 25.5 27.5 27.5 26.0	20.5 19.5 21.5 21.0 20.0 18.0 17.0 16.0 17.5 18.5 21.0 20.5 19.0 20.0 19.5 21.0 21.5	22.0 23.0 22.5 22.0 20.0 17.5 17.0 18.5 19.5 20.5 22.5 22.0 21.0 22.0 23.5 24.5	28.0 28.5 29.0 28.0 27.5 28.5 27.5 28.0 28.5 29.0 28.5 29.0 27.5 28.5 29.0 27.5 28.5 29.0 28.5 29.0 28.5 29.0 28.5 29.0 28.5 29.0 28.5 29.0 28.5 29.0 28.5 29.0 28.5 29.0 28.5 29.0 28.5 29.0 28.5 29.0 28.5 29.0 29.5 29.0 29.5 29.0 29.5 29.0 29.5 29.0 29.5 29.0 29.5 29.0	22.0 23.0 24.0 23.5 23.5 23.5 22.0 21.5 23.0 23.5 24.0 23.5 24.0 23.5 23.0 24.0 23.5 23.0 23.5 24.0 23.5 23.5 24.0 23.5	25.0 26.0 25.5 25.5 25.5 24.5 24.5 24.5 26.0 26.0 26.0 26.5 25.5 25.5 26.0 26.5 26.5 25.5 26.0	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5 28.5 26.0 27.5 25.5 27.0 27.5 27.5 27.5 27.5 27.5	22.0 22.0 22.0 22.5 22.5 24.0 24.5 24.5 24.5 22.5 22.5 22.0 22.5 22.0 22.5 22.5	24.5 24.0 24.0 24.0 24.5 25.5 26.5 26.5 25.0 25.0 24.0 24.0 24.5 24.5 24.5 24.5 24.5	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5 23.5 21.5 21.5 21.5 21.5 19.5 18.0 16.0	16.0 17.0 17.5 18.5 20.0 20.5 20.0 19.5 20.0 18.5 17.5 16.5 17.0 18.0 17.0 15.5 14.5	18.0 19.0 20.0 21.0 22.0 22.5 22.5 22.0 22.0 21.0 19.5 18.5 19.0 19.5 18.5 16.5 15.0
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	24.5 25.0 26.0 25.5 24.5 22.5 19.0 19.5 21.5 22.5 23.5 24.5 23.5 24.5 27.5 27.5 27.5 27.5	20.5 19.5 21.5 21.0 20.0 18.0 17.0 16.0 17.5 18.5 21.0 20.5 19.0 20.0 19.5 21.0 21.5	22.0 23.0 22.5 22.0 20.0 17.5 17.0 18.5 19.5 20.5 22.5 22.0 22.0 23.5 24.5 23.5	28.0 28.5 29.0 28.0 27.5 28.5 27.5 28.0 28.5 29.0 28.5 29.0 27.5 27.5 27.5 28.5 29.0 27.5 29.0 27.5 29.0 27.5 29.0 20.0 20.0 20.0 20.0 20.0 20.0	22.0 23.0 24.0 23.5 23.5 22.0 21.5 23.0 23.5 24.0 25.0 25.0 23.5 24.0 25.0 24.0 25.0 24.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25	25.0 26.0 25.5 25.5 26.0 24.5 24.5 25.5 26.0 26.0 26.0 26.5 25.5 25.5 26.0 26.0 26.5 26.5 27.0	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5 28.5 26.0 27.5 25.5 27.0 27.5 27.5 27.5 27.5 27.5 27.5	22.0 22.0 22.0 22.5 22.5 24.0 24.5 24.5 24.5 22.5 22.5 22.5 22.0 22.5 22.5 22.5	24.5 24.0 24.0 24.0 24.5 25.5 26.5 25.0 25.0 24.0 24.0 24.5 24.5 24.5 24.5 24.5 24.5	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5 23.5 21.5 21.5 21.5 19.5 18.0 16.0	16.0 17.0 17.5 18.5 20.0 20.5 20.0 19.5 20.0 18.5 17.5 16.5 17.0 18.0 17.0 15.5 14.5	18.0 19.0 20.0 21.0 22.5 22.5 22.5 22.0 21.0 19.5 18.5 19.0 19.5 16.5 15.0
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	24.5 25.0 26.0 25.5 24.5 22.5 19.0 19.5 21.5 22.5 23.5 24.0 25.5 27.5 27.5 27.0	20.5 19.5 21.5 21.0 20.0 18.0 17.0 16.0 17.5 18.5 21.0 20.5 19.0 20.0 19.5 21.0 21.5 21.0 21.5	22.0 23.0 22.5 22.0 20.0 17.5 17.0 18.5 19.5 20.5 22.5 22.0 22.0 22.0 23.5 24.5 23.5 24.5	28.0 28.5 29.0 28.0 27.5 28.5 27.5 28.0 28.5 29.0 28.5 29.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 29.0	22.0 23.0 24.0 23.5 23.5 23.5 22.0 21.5 23.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 25.0 24.0 25.0 24.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25	25.0 26.0 25.5 25.5 25.5 26.0 24.5 24.5 26.0 26.0 26.0 26.5 25.5 25.5 26.0 26.0 26.5 27.0 27.5 27.5	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5 26.0 27.5 25.5 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5	22.0 22.0 22.0 22.5 22.5 24.0 24.5 24.5 24.5 22.5 22.5 22.5 22.0 22.0 22.5 22.5 22	24.5 24.0 24.0 24.0 24.5 25.5 26.5 25.0 25.0 24.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5 23.5 23.5 21.5 21.5 21.5 19.5 18.0 16.0	16.0 17.0 17.5 18.5 20.0 20.5 20.0 19.5 20.0 18.5 17.5 16.5 17.0 18.0 17.0 15.5 14.5	18.0 19.0 20.0 21.0 22.5 22.5 22.5 22.0 21.0 19.5 18.5 19.0 19.5 18.5 15.0 14.0 14.5 14.5
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	24.5 25.0 26.0 25.5 24.5 22.5 19.0 19.5 21.5 22.5 23.5 24.5 23.5 24.0 25.5 27.5 27.5 27.5 27.5 27.0 27.0	20.5 19.5 21.5 21.0 20.0 18.0 17.0 16.0 17.5 18.5 21.0 20.5 19.0 20.0 19.5 21.0 21.5 21.0 22.5	22.0 23.0 22.5 22.0 20.0 17.5 17.0 18.5 19.5 20.5 22.5 22.0 21.0 22.0 22.0 23.5 24.5	28.0 28.5 29.0 28.0 27.5 28.5 27.5 28.0 28.5 29.0 28.5 29.0 27.5 27.5 27.5 28.5 29.0 27.5 27.5 27.5 27.5 28.5 29.0 27.5 28.0 28.5 29.0 28.5 29.0 28.5 29.0 27.5 28.5 29.0 28.5 29.0 27.5 28.5 29.0 27.5 28.5 29.0 27.5 28.5 29.0 27.5 27.5 28.5 29.0 27.5 27.5 27.5 27.5 28.5 29.0 27.5 28.5 29.0 20.0 20.0 20.0 20.0 20.0 20.0	22.0 23.0 24.0 23.5 23.5 22.0 21.5 23.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 25.5 24.0 25.5 24.0	25.0 26.0 25.5 25.5 25.5 26.0 24.5 24.5 25.5 26.0 26.0 26.5 25.5 25.5 25.0 26.0 26.5 27.0 27.5	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5 28.5 26.0 27.5 25.5 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5	22.0 22.0 22.0 22.5 22.5 24.0 24.5 24.5 24.5 22.5 22.5 22.5 22.0 22.0 22.5 22.5 22	24.5 24.0 24.0 24.0 24.5 25.5 26.5 26.5 25.0 24.0 23.0 24.0 24.5 24.5 24.5 24.5 24.5 24.5	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5 23.5 21.5 21.5 21.5 19.5 18.0 16.0	16.0 17.0 17.5 18.5 20.0 20.5 20.0 19.5 20.0 18.5 17.5 16.5 17.0 18.0 17.0 15.5 14.5	18.0 19.0 20.0 21.0 22.0 22.5 22.5 22.0 21.0 19.5 18.5 19.0 19.5 16.5 15.0 14.0 14.5
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	24.5 25.0 26.0 25.5 24.5 22.5 19.0 19.5 21.5 22.5 23.5 24.5 23.5 24.0 25.5 27.5 27.5 27.0 27.0 27.0 28.0	20.5 19.5 21.5 21.0 20.0 18.0 17.0 16.0 17.5 18.5 21.0 20.5 19.0 20.0 19.5 21.0 21.5 21.0 22.5 21.5 21.5 22.0	22.0 23.0 22.5 22.0 20.0 17.5 17.0 18.5 19.5 20.5 22.5 22.0 22.0 22.0 22.0 23.5 24.5 24.5 24.5	28.0 28.5 29.0 28.0 27.5 28.5 27.5 28.0 28.5 29.0 28.5 29.0 27.5 28.5 29.0 27.5 27.5 28.5 29.0 27.5 27.5 28.5 29.0 27.5 29.0 27.5 29.0 27.5 29.0 27.5 29.0 27.5 29.0 27.5 29.0 27.5 29.0 27.5 29.0 27.5 29.0 27.5 29.0 27.5 29.0 27.5 29.0 27.5 29.0 27.5 29.0 27.5 29.0 29.0 29.5 29.0 29.5 29.0 29.5	22.0 23.0 24.0 23.5 23.5 22.0 21.5 23.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 25.0 26.0 26.0 26.0 26.0 26.0 26.0 26.0 26	25.0 26.0 25.5 25.5 25.5 26.0 24.5 24.5 26.0 26.0 26.5 25.5 25.0 26.0 26.5 27.0 27.5 27.0 27.0	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5 26.0 27.5 25.5 27.0 27.5	22.0 22.0 22.0 22.5 22.5 24.0 24.5 24.5 24.5 22.5 22.5 22.5 22.0 22.0 22.5 22.5 22	24.5 24.0 24.0 24.0 24.0 24.5 25.5 26.5 25.0 25.0 24.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5 23.5 21.5 21.5 21.5 21.5 19.5 16.0 15.5 16.5	16.0 17.0 17.5 18.5 20.0 20.5 20.0 19.5 20.0 18.5 17.5 16.5 17.0 18.0 17.0 13.5 14.5	18.0 19.0 20.0 21.0 22.0 22.5 22.5 22.0 21.0 19.5 18.5 19.0 19.5 16.5 15.0 14.0 14.5
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	24.5 25.0 26.0 25.5 24.5 22.5 19.0 19.5 21.5 22.5, 23.5 24.5 23.5 24.0 25.5 27.5 27.0 27.0 27.0 28.0 27.5	20.5 19.5 21.5 21.0 20.0 18.0 17.0 16.0 17.5 18.5 21.0 20.5 19.0 21.5 21.0 21.5 21.0 21.5 21.5 21.0 22.5 21.5 21.5	22.0 23.0 22.5 22.0 20.0 17.5 17.0 18.5 19.5 20.5 22.5 22.0 21.0 22.0 22.0 23.5 24.5 24.5 24.5 24.5 24.5	28.0 28.5 29.0 28.0 27.5 28.5 27.5 28.0 28.5 29.0 28.5 29.0 27.5 27.5 27.5 27.5 27.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5	22.0 23.0 24.0 23.5 23.5 23.5 22.0 21.5 23.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.0 24.5 25.0 24.5 25.0 24.5 25.0 24.5 25.0 26.0 26.0 26.0 26.0 26.0 26.0 26.0 26	25.0 26.0 25.5 25.5 25.5 26.0 24.5 24.5 26.0 26.0 26.0 26.5 25.5 25.5 26.0 26.0 26.5 27.0 27.0 27.0 27.0 27.0	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5 26.0 27.5 25.5 27.0 27.5 27.5 27.5 27.5 27.5 24.5 24.5 24.5 24.0 24.0 22.5 21.0	22.0 22.0 22.0 22.5 22.5 24.0 24.5 24.5 22.5 22.5 22.0 22.0 22.5 22.5 22.0 22.5 22.5	24.5 24.0 24.0 24.0 24.5 25.5 26.5 25.0 25.0 24.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5 23.5 21.5 21.5 21.5 19.5 18.0 16.0 15.5 16.5	16.0 17.0 17.5 18.5 20.0 20.5 20.0 19.5 20.0 18.5 17.5 16.5 17.0 18.0 17.0 15.5 14.5	18.0 19.0 20.0 21.0 22.0 22.5 22.5 22.0 21.0 19.5 18.5 19.0 19.5 16.5 15.0 14.0 14.5 14.5
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	24.5 25.0 26.0 25.5 24.5 22.5 23.5 23.5 24.5 23.5 24.5 27.5 27.5 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0	20.5 19.5 21.0 20.0 18.0 17.0 16.0 16.0 17.5 18.5 21.0 20.5 19.0 20.0 19.5 21.0 21.5 21.0 22.5 21.5 22.0 22.0 22.0 22.0	22.0 23.0 22.5 22.0 20.0 17.5 17.0 18.5 19.5 20.5 22.5 22.0 22.0 23.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24	28.0 28.5 29.0 28.0 27.5 28.5 27.5 28.0 28.5 29.0 28.5 29.0 27.5 27.5 27.5 27.5 27.5 27.5 29.5	22.0 23.0 24.0 23.5 23.5 22.0 21.5 23.0 23.5 24.0 25.0 25.0 25.5 25.5 25.5 25.0 25.0 25	25.0 26.0 25.5 25.5 26.0 24.5 24.5 25.5 26.0 26.0 26.5 26.5 25.5 25.5 27.0 27.5 27.0 27.0 27.0 27.0 27.0 27.0	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5 28.5 26.0 27.5 25.5 27.0 27.5 27.5 27.5 27.5 24.5 24.5 24.5 24.0 22.5 21.0 21.0 22.0	22.0 22.0 22.0 22.5 22.5 24.0 24.5 24.5 24.5 22.5 22.5 22.5 22.0 22.5 22.5 22.5 22	24.5 24.0 24.0 24.0 24.5 25.5 26.5 25.0 25.0 24.0 24.0 24.5 24.5 24.5 24.5 24.5 22.0 22.0 22.0 22.0 20.5 20.5	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5 23.5 21.5 21.5 21.5 16.0 15.5 16.5 15.5 	16.0 17.0 17.5 18.5 20.0 20.5 20.0 19.5 20.0 18.5 17.5 16.5 17.0 18.0 17.0 15.5 14.5 13.0 13.5 14.0	18.0 19.0 20.0 21.0 22.0 22.5 22.5 22.0 21.0 19.5 18.5 19.0 19.5 14.5 14.5 14.5
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	24.5 25.0 26.0 25.5 24.5 22.5 19.0 19.5 21.5 22.5 23.5 24.5 23.5 24.0 25.5 27.5 27.0 27.0 27.0 27.0 27.5 26.0 27.5 26.0 27.5 27.5 27.5 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5	20.5 19.5 21.5 21.0 20.0 18.0 17.0 16.0 17.5 18.5 21.0 20.5 19.0 20.0 19.5 21.0 21.5 21.0 22.5 21.5 21.0 22.0 22.0 22.0 22.0 20.5	22.0 23.0 22.5 22.0 20.0 17.5 17.0 18.5 19.5 20.5 22.5 22.0 22.0 23.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24	28.0 28.5 29.0 28.0 27.5 28.5 27.5 28.0 28.5 29.0 28.5 29.0 27.5 27.5 27.5 27.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5	22.0 23.0 24.0 23.5 23.5 22.0 21.5 23.0 23.5 24.0 25.0 25.0 24.5 25.5 25.0 25.0 25.0 25.0 24.5 24.5 25.0 25.0 25.0	25.0 26.0 25.5 25.5 26.0 24.5 24.5 25.5 26.0 26.0 26.5 26.5 25.5 25.0 26.0 26.5 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 25.5	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5 28.5 26.0 27.5 25.5 27.0 27.5 27.5 27.5 27.5 24.5 24.5 24.0 24.0 22.5 21.0 22.0 22.5	22.0 22.0 22.0 22.5 22.5 24.0 24.5 24.5 24.5 22.5 22.5 22.5 22.0 22.0 22.5 22.5 22	24.5 24.0 24.0 24.0 24.5 25.5 26.5 25.0 25.0 24.0 24.0 24.5 24.5 24.5 24.5 24.5 22.0 22.0 22.0 20.5 20.0 20.5 20.0 20.5 21.5	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5 23.5 21.5 21.5 21.5 16.0 15.5 16.5 15.5 	16.0 17.0 17.5 18.5 20.0 20.5 20.0 19.5 20.0 18.5 17.5 16.5 17.0 18.0 17.0 15.5 14.5 13.0 13.5 14.0	18.0 19.0 20.0 21.0 22.0 22.5 22.5 22.0 21.0 19.5 18.5 19.0 19.5 14.5 14.5 14.5
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	24.5 25.0 26.0 25.5 24.5 22.5 22.5 23.5 24.5 23.5 24.5 27.5 27.5 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0	20.5 19.5 21.0 20.0 18.0 17.0 16.0 17.5 18.5 21.0 20.5 19.0 20.0 19.5 21.0 21.5 21.0 22.5 21.5 21.5 22.0 22.0 22.0 20.5	22.0 23.0 22.5 22.0 20.0 17.5 17.0 18.5 19.5 20.5 22.5 22.0 21.0 22.0 23.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24	28.0 28.5 29.0 28.0 27.5 28.5 27.5 28.0 28.5 29.0 28.5 29.0 27.5 27.5 27.5 28.5 29.0 27.5 27.5 28.5 29.0 29.5	22.0 23.0 24.0 23.5 23.5 23.5 22.0 21.5 23.0 23.5 24.0 25.0 25.0 25.0 25.5 25.5 25.0 25.0 25	25.0 26.0 25.5 25.5 26.0 24.5 24.5 25.5 26.0 26.0 26.5 26.5 25.5 25.0 26.0 27.0	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5 28.5 26.0 27.5 25.5 27.0 27.5 27.5 27.5 27.5 24.5 24.5 24.0 24.0 22.5 21.0 22.0 22.5 23.5	22.0 22.0 22.0 22.5 22.5 24.0 22.5 24.5 24.5 22.5 22.5 22.5 22.0 22.5 22.5 22.5 22	24.5 24.0 24.0 24.0 24.0 24.5 25.5 26.5 25.0 25.0 24.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5 23.5 21.5 21.5 21.5 19.5 18.0 16.0 15.5 16.5 15.5	16.0 17.0 17.5 18.5 20.0 20.5 20.0 19.5 20.0 18.5 17.5 16.5 17.0 18.0 17.0 15.5 14.5 13.0 13.5 14.0	18.0 19.0 20.0 21.0 22.0 22.5 22.5 22.0 21.0 19.5 18.5 19.0 14.5 14.5
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	24.5 25.0 26.0 25.5 24.5 22.5 19.0 19.5 21.5 22.5 23.5 24.5 23.5 24.0 25.5 27.5 27.0 27.0 27.0 27.0 27.5 26.0 27.5 26.0 27.5 27.5 27.5 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5	20.5 19.5 21.5 21.0 20.0 18.0 17.0 16.0 17.5 18.5 21.0 20.5 19.0 20.0 19.5 21.0 21.5 21.0 22.5 21.5 21.0 22.0 22.0 22.0 22.0 20.5	22.0 23.0 22.5 22.0 20.0 17.5 17.0 18.5 19.5 20.5 22.5 22.0 22.0 23.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24	28.0 28.5 29.0 28.0 27.5 28.5 27.5 28.0 28.5 29.0 28.5 29.0 27.5 27.5 27.5 27.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5 29.5	22.0 23.0 24.0 23.5 23.5 22.0 21.5 23.0 23.5 24.0 25.0 25.0 24.5 25.5 25.0 25.0 25.0 25.0 24.5 24.5 25.0 25.0 25.0	25.0 26.0 25.5 25.5 26.0 24.5 24.5 25.5 26.0 26.0 26.5 26.5 25.5 25.0 26.0 26.5 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 25.5	27.0 27.0 26.5 25.5 26.0 26.5 27.5 28.5 28.5 26.0 27.5 25.5 27.0 27.5 27.5 27.5 27.5 24.5 24.5 24.0 24.0 22.5 21.0 22.0 22.5	22.0 22.0 22.0 22.5 22.5 24.0 24.5 24.5 24.5 22.5 22.5 22.5 22.0 22.0 22.5 22.5 22	24.5 24.0 24.0 24.0 24.5 25.5 26.5 25.0 25.0 24.0 24.0 24.5 24.5 24.5 24.5 24.5 22.0 22.0 22.0 20.5 20.0 20.5 20.0 20.5 21.5	21.0 21.5 23.0 23.5 24.0 24.5 25.0 24.5 23.5 21.5 21.5 21.5 16.0 15.5 16.5 15.5 	16.0 17.0 17.5 18.5 20.0 20.5 20.0 19.5 20.0 18.5 17.5 16.5 17.0 18.0 17.0 15.5 14.5 13.0 13.5 14.0	18.0 19.0 20.0 21.0 22.0 22.5 22.5 22.0 21.0 19.5 18.5 19.0 19.5 14.5 14.5

### 1031221902 S-LINE DIVERSION CANAL NEAR STILLWATER, NV—Continued

## SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		-	NOVEMBE	CR.	Ε	DECEMBE	ER		JANUARY	7
1 2	405 403	385 374	396 388									
3	395	365	378									
4	432	394	413									
5	414	395	404									
6	413	386	399									
7	406	387	398									
8 9	410 406	380 386	394 394									
10	389	372	380									
11	380	363	372									
12	378	365	372									
13	372	361	366									
14	363	355	359									
15	364	355	359									
16	365	355	360									
17 18	369 386	350 368	358 379									
19	400	380	391									
20	417	398	405									
21	418	404	410									
22	413	402	408									
23	416	403	409									
24 25	425 420	407 395	416 404									
26 27	401 388	382	389 381									
28	300 404	373 380	389									
29	405	388	394									
30	398	302	364									
31	449	398	418									
		202	200									
MONTH	449	302	389									
MONTH		302 FEBRUARY			MARCH			APRIL			MAY	
MONTH 1												
1 2		FEBRUARY 	 	 	MARCH			APRIL			MAY 	
1 2 3	 	FEBRUARY  	  	 	MARCH  	 	 	APRIL	 	 	MAY  	 
1 2		FEBRUARY 	 	 	MARCH			APRIL			MAY 	
1 2 3 4 5	   	FEBRUARY    	   	  	MARCH	  	  	APRIL		   	MAY	
1 2 3 4	  	FEBRUARY   	  	  	MARCH	  	  	APRIL	  	  	MAY	  
1 2 3 4 5 6 7 8	   	FEBRUARY	?    	   	MARCH	   	   	APRIL	   	    660 647	MAY 634 598	    648 627
1 2 3 4 5 6 7 8 9	    	FEBRUARY			MARCH			APRIL	    	    660 647 658	MAY 634 598 623	    648 627 637
1 2 3 4 5 6 7 8 9		FEBRUARY			MARCH			APRIL	   	    660 647 658 684	MAY 634 598 623 657	648 627 637 672
1 2 3 4 5 6 7 8 9 10		FEBRUARY			MARCH			APRIL		   660 647 658 684	MAY 634 598 623 657	   648 627 637 672
1 2 3 4 5 6 7 8 9 10	      	FEBRUARY			MARCH	     		APRIL		   660 647 658 684 675	MAY 634 598 623 657 642 615	   648 627 637 672 656 628
1 2 3 4 5 6 7 8 9 10 11 12 13 14		FEBRUARY			MARCH			APRIL	      	   660 647 658 684 675 644 623 583	MAY 634 598 623 657 642 615 577 534	   648 627 637 672 656 628 600 557
1 2 3 4 5 6 7 8 9 10		FEBRUARY			MARCH			APRIL		    660 647 658 684 675 644 623	MAY 634 598 623 657 642 615 577	   648 627 637 672 656 628 600
1 2 3 4 5 6 7 8 9 10 11 12 13 14		FEBRUARY			MARCH			APRIL		   660 647 658 684 675 644 623 583	MAY 634 598 623 657 642 615 577 534	648 627 637 672 656 628 600 557 540
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY			MARCH			APRIL		   660 647 658 684 675 644 623 583 549 541 503	MAY 634 598 623 657 642 615 577 534 526 495 447	   648 627 637 672 656 628 600 557 540
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY			MARCH			APRIL		   660 647 658 684 675 644 623 583 549 541 503 449	MAY 634 598 623 657 642 615 577 534 526 495 447 415	  648 627 637 672 656 628 600 557 540 521 472 432
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY			MARCH			APRIL		   660 647 658 684 675 644 623 583 549 541 503	MAY 634 598 623 657 642 615 577 534 526 495 447	   648 627 637 672 656 628 600 557 540
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		FEBRUARY			MARCH			APRIL		  660 647 658 684 675 644 623 583 549 541 503 449 422 409	MAY 634 598 623 657 642 615 577 534 526 495 447 415 392 396	648 627 637 672 656 628 600 557 540 521 472 432 404 402
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21		FEBRUARY			MARCH			APRIL		  660 647 658 684 675 644 623 583 549 541 503 449 422 409	MAY 634 598 623 657 642 615 577 534 526 495 447 415 392 396 385	  648 627 637 672 656 628 600 557 540 521 472 432 404 402 396
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23		FEBRUARY			MARCH			APRIL		  660 647 658 684 675 644 623 583 549 541 503 449 422 409 407 393 365	MAY 634 598 623 657 642 615 577 534 526 495 447 415 392 396 385 360 344	648 627 637 672 656 628 600 557 540 521 472 432 404 402 396 372 351
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24		FEBRUARY			MARCH			APRIL		  660 647 658 684 675 644 623 583 549 541 503 449 422 409 407 393 365 362	MAY 634 598 623 657 642 615 577 534 526 495 447 415 392 396 385 360 344 351	  648 627 637 672 656 628 600 557 540 521 472 432 404 402 396 372 351 356
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25		FEBRUARY			MARCH			APRIL		  660 647 658 684 675 644 623 583 549 541 503 449 422 409 407 393 365 362 357	MAY 634 598 623 657 642 615 577 534 526 495 447 415 392 396 385 360 344 351 330	648 627 637 672 656 628 600 557 540 521 472 432 404 402 396 372 351 356 339
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26		FEBRUARY			MARCH			APRIL		  660 647 658 684 675 644 623 583 549 541 503 449 422 409 407 393 365 362 357	MAY 634 598 623 657 642 615 577 534 526 495 447 415 392 396 385 360 344 351 330	  648 627 637 672 656 628 600 557 540 521 472 432 404 402 396 372 351 356 339
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27		FEBRUARY			MARCH			APRIL		  660 647 658 684 675 644 623 583 549 541 503 449 422 409 407 393 365 362 357	MAY 634 598 623 657 642 615 577 534 526 495 447 415 392 396 385 360 344 351 330 317 321	  648 627 637 672 656 628 600 557 540 521 472 432 404 402 396 372 351 356 339
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29		FEBRUARY			MARCH			APRIL		  660 647 658 684 675 644 623 583 549 541 503 449 422 409 407 393 365 362 357	MAY 634 598 623 657 642 615 577 534 526 495 447 415 392 396 385 360 344 351 330	  648 627 637 672 656 628 600 557 540 521 472 432 404 402 396 372 351 356 339 324 325 321 334
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30		FEBRUARY			MARCH			APRIL		  660 647 658 684 675 644 623 583 549 541 503 449 422 409 407 393 365 362 357 342 329 330 360 398	MAY 634 598 623 657 642 615 577 534 526 495 447 415 392 396 385 360 344 351 330 317 321 314 323 358	  648 627 637 672 656 628 600 557 540 521 472 432 404 402 396 372 351 356 339 324 325 321 334
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29		FEBRUARY			MARCH			APRIL		  660 647 658 684 675 644 623 583 549 541 503 449 422 409 407 393 365 362 357	MAY 634 598 623 657 642 615 577 534 526 495 447 415 392 396 385 360 344 351 330 317 321 314 323	  648 627 637 672 656 628 600 557 540 521 472 432 404 402 396 372 351 356 339 324 325 321 334

### 1031221902 S-LINE DIVERSION CANAL NEAR STILLWATER, NV—Continued

## SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN		
	JUNE			JULY			AUGUST			S	SEPTEMBER			
1 2 3 4 5	399 401 403 409 410	375 387 357 387 395	385 393 386 402 402	  	  	  	  	  	   	444 445 441 441 404	427 431 432 401 390	438 438 437 423 398		
6 7 8 9 10	399 406 396 350 334	378 378 349 325 323	385 395 378 340 327	   	  	  	  	  	   	401 407 408 404 393	386 393 396 388 372	395 399 402 398 380		
11 12 13 14 15	335 342 343 	303 331 318 	315 336 330 	  	  	  	369 362 362 363 361	299 353 348 344 345	342 358 356 351 350	387 389 393 414 400	375 374 377 370 388	381 380 385 384 392		
16 17 18 19 20	   	  	   	   	  	  	367 373 381 377 395	347 351 355 359 367	353 360 363 367 379	392 379 373 375 375	372 365 362 361 358	380 373 365 367 367		
21 22 23 24 25	   	  	   	   	  	   	400 408 420 428 435	380 389 401 412 418	391 398 409 418 425	362 380 377 	349 355 357 	355 369 364 		
26 27 28 29 30 31	   	   	  	   	   	   	440 435 430 429 438 442	427 425 414 409 423 430	432 430 422 419 430 435	   	   	   		
MONTH YEAR	410 684	303 299	367 404				442	299	390	445	349	390		